

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD AND APPARATUS FOR EXTRACTING DATA FROM AN OVERSAMPLED BIT STREAM
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

The attached application, or
 Application No. , filed on ,
 as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

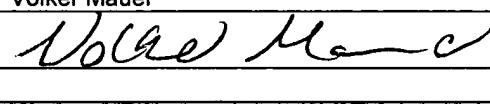
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

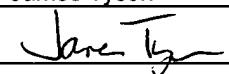
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 Volker Mauer Date: 26/Nov/2003

Signature:  Citizen of: Germany

Inventor 2 James Tyson Date: 26/11/03

Signature:  Citizen of: United Kingdom

Inventor 3 _____ Date: _____

Signature: _____ Citizen of: _____

Inventor 4 _____ Date: _____

Signature: _____ Citizen of: _____

Additional inventors are being named on additional form(s) attached hereto.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	--Unknown--
	Filing Date	--Herewith--
	First Named Inventor	Volker Mauer
	Title	METHOD AND APPARATUS FOR EXTRACTING DATA FROM AN OVERSAMPLED BIT STREAM
	Art Unit	
	Examiner Name	
	Attorney Docket Number	015114-068700US

I hereby appoint:

Practitioners associated with the Customer Number

26059

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

20350

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	ZIP	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Derek Minihane, Director, Intellectual Property Law and Assistant Secretary		
Signature			
Date	12/2/02	Telephone	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			
<input type="checkbox"/> *Total of _____ forms are submitted.			

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicants: Volker Mauer and James Tyson

Application No.: --Unknown-- Filed: --herewith--

For: METHOD AND APPARATUS FOR EXTRACTING DATA FROM AN OVERSAMPLED BIT STREAM

ALTERA CORPORATION, a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame(s) , and for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: To: .
The document was recorded in the U.S. Patent and Trademark Office at Reel ,
Frames , or for which a copy thereof is attached..
2. From: To: .
The document was recorded in the U.S. Patent and Trademark Office at Reel ,
Frames , or for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 12/2/02

Name: Derek Minihane

Title: Director, Intellectual Property Law & Assistant Secretary

Signature: Derek Minihane

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, VOLKER MAUER, residing at 40 Clarendon Road , High Wycombe, HP13 7AR United Kingdom; and JAMES TYSON, residing at 54 Dropmore Road, Burnham, Slough, Bucks, SL1 8AN United Kingdom, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR EXTRACTING DATA FROM AN OVERSAMPLED BIT STREAM**

Filing Date: **--Herewith--**

Application No.: **--Unknown--; and**

WHEREAS, **ALTERA CORPORATION**, a corporation of the state of Delaware, located at 101 Innovation Drive, San Jose, CA, 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

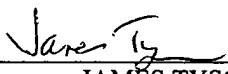
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 26/Nov/2003


VOLKER MAUER

Dated: 26th Nov 2003


JAMES TYSON